

Updated & Interference

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6685956"	USPAT	OR	OFF	2007/01/31 13:45
S2	4	("6616435" "6656394" "6713011" "6753454").PN.	USPAT	OR	OFF	2007/01/30 16:05
S3	1	("6616435").URPN.	USPAT	OR	OFF	2007/01/30 16:13
S4	0	electrospinning with heat	USPAT	OR	OFF	2007/01/30 16:13
S5	0	(lectrospinning with heat)	USPAT	OR	OFF	2007/01/30 16:13
S6	0	(electrospinning with heat)	USPAT	OR	OFF	2007/01/30 16:13
S7	17	(electrospinning with heat)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2007/01/30 16:13
S8	17	("20020042128" "20020133224" "4044404" "4323525" "4474630" "4475972" "4689186" "4842505" "4878908" "4883453" "5522879" "5653747" "5840240" "5871538" "5948018" "6165212" "6165217" "6312457" "6312463").PN.	USPAT	OR	OFF	2007/01/30 16:21
S9	12	S8 and heat\$3	USPAT	OR	OFF	2007/01/30 16:27
S10	5	electrospinning and heater	USPAT	OR	OFF	2007/01/31 13:48
S11	22	("1974504" "2265742" "4011067" "4043331" "4044404" "4069026" "4127706" "4255777" "4991774" "5093602" "5378957" "5391958" "5478266" "6106913" "6161785" "6183670" "6206307" "6227465" "6269513" "6315806").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 16:29
S12	3	S11 and heater	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 16:29
S13	180	425/174.6.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:02
S14	945	425/464.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:02

EAST Search History

S15	246	425/378.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:03
S16	451	425/83.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:03
S17	178	S13 not (S14 or S15 or S16)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:03
S18	864	S14 not ("I2" or S15 or S16)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:03
S19	178	S13 not (S14 or S15 or S16)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:04
S20	867	S14 not (S13 or S15 or S16)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:11
S21	173	S15 not (S13 or S14 or S16)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:03
S22	442	S16 not (S13 or S14 or S15)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:13
S23	3	S18 and electrospinning	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:11
S24	1	S21 and electrospinning	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:12

EAST Search History

S25	0	S22 and electrospinning	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:13
S26	0	S22 and electrospun	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 09:13
S27	4	"6382526"	USPAT	OR	OFF	2007/01/31 09:15
S28	11	("4167548" "4734227" "4815660" "4891249" "5273212" "5421921" "5476616" "5589152" "5613637" "5617997" "5654040").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 09:16
S29	0	"20010046599"	USPAT	OR	OFF	2007/01/31 13:45
S30	1	"20010046599"	US-PGPUB	OR	OFF	2007/01/31 13:46
S31	1	(electrospinning and ("infrared heater" with fiber))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 13:47
S32	1	(electrospinning and (heater with fiber))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 13:47
S33	1194	(heater with collector)	USPAT	OR	OFF	2007/01/31 13:49
S34	0	S33 and electrospinning	USPAT	OR	OFF	2007/01/31 13:49
S35	0	(heater with collector) and electrospin\$5	USPAT	OR	OFF	2007/01/31 13:49
S36	3	(heat\$3 with collector) and electrospin\$5	USPAT	OR	OFF	2007/01/31 13:50
S37	37	(heat\$3 with nanofiber)	USPAT	OR	OFF	2007/01/31 13:50
S38	2	("5227172" "6308509").PN.	USPAT	OR	OFF	2007/02/01 11:59
S39	19	("5227172").URPN.	USPAT	OR	OFF	2007/02/01 12:07
S40	157	425/DIG.217.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 12:10
S41	0	425/174.8.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 12:10

EAST Search History

S42	363	425/174.8R.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 12:11
S43	451	425/83.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 12:11
S44	157	S40 not (S42 or S43)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 12:11
S45	363	S42 not (S40 or S43)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 12:28
S46	451	S43 not (S40 or S42)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 12:11
S47	246	425/378.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 12:31
S48	19	("5227172").URPN.	USPAT	OR	OFF	2007/02/01 13:37
S49	6	("4875846").URPN.	USPAT	OR	OFF	2007/02/01 13:38

EAST Search History

S50	61	("1310509" "3379811" "3437725" "3441468" "3692618" "3737506" "3755527" "3758658" "3802817" "3825379" "3825380" "3849241" "3888610" "3954361" "3970417" "4119420" "4168138" "4295809" "4380570" "4486161" "4818463" "4818466" "4826415" "4826416" "4847035" "4855179" "4889476" "4986743" "5017112" "5098636" "5112562" "5122048" "5160746" "5165940" "5171512" "5286162" "5405559" "5445785" "5476616" "5523033" "5652048" "5679379" "5688468" "5725812" "5902540" "5935512" "5951942" "6013223" "6168409" "6244845" "6247911" "6306334" "6364647" "6491507").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/01 15:00
S51	88	spinneret with plastic	USPAT	OR	OFF	2007/02/01 15:05
S52	27	(spinneret and (nozzle with plastic))	USPAT	OR	OFF	2007/02/01 15:05
S53	22	("1974504" "2265742" "4011067" "4043331" "4044404" "4069026" "4127706" "4255777" "4991774" "5093602" "5378957" "5391958" "5478266" "6106913" "6161785" "6183670" "6206307" "6227465" "6269513" "6315806").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/01 15:19
S54	26	"6308509" "5227172"	USPAT	OR	OFF	2007/08/02 14:45

EAST Search History

S55	61	("1975504" "2048651" "2160962" "2187306" "2323025" "2349950" "20010045547" "20020007869" "20020042128" "20020084178" "20020090725" "20020100725" "20020122840" "20020124953" "20020128680" "20020150669" "20020173213" "20020175449" "20030017208" "20030054035" "20030100944" "20030106294" "3280229" "3475198" "3490115" "3670486" "3901012" "3994258" "4044404" "4127706" "4230650" "4323525" "4345414" "4468922" "4552707" "4618524" "4650506" "4689186" "4878908" "4965110" "5024789" "5088807" "5522879" "5807436" "5866217" "6099960" "6106913" "6110590" "6265333" "6265466" "6306424" "6308509" "6375886" "6382526" "6395046" "6486379" "6492574" "6520425" "6554881" "6558422" "0705691").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/02 15:46
S56	411	425/174.8E	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/02 15:47

EAST Search History

S57	115	("20010020652" "20020002395" "20020081732" "20030191519" "2491889" "3280229" "3425418" "3625745" "3688317" "3860369" "4044404" "4159640" "4223101" "4323525" "4345414" "4368277" "4475972" "4524036" "4657793" "4689186" "4738740" "4739013" "4743252" "4759757" "4769030" "4798606" "4802145" "4842505" "4872455" "4878908" "4880002" "4904174" "4905367" "4965110" "4990158" "4997600" "5019090" "5024671" "5024789" "5084065" "5092877" "5116360" "5133742" "5147725" "5226913" "5298255" "5334201" "5360397" "5376117" "5383922" "5383928" "5415664" "5419760" "5545208" "5549663" "5554722" "5558809" "5575818" "5591227" "5609629" "5624411" "5627368" "5628788" "5632772" "5637113" "5639278" "5653747" "5697967" "5700269" "5723004" "5725567" "5726107" "5733327" "5741333" "5749921" "5755722" "5755774" "5766710" "5797887" "5824048" "5824049" "5837008" "5843172" "5849037" "5855598" "5871538" "5900246" "5928247" "5938697" "5948018" "5968070" "5968091" "5980551" "5980972" "6001125" "6004346" "6013099" "6017362" "6019789" "6023170" "6102212" "6102939" "6106913" "6117425" "6165212" "6252129" "6265333" "6270793" "6306424" "6308509" "6309413" "6604925").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S58	40	("3860369").URPN.	USPAT	OR	OFF	2007/08/02 15:53
S59	249	425/378.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 09:43

EAST Search History

S60	950	425/464.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 09:43
S61	369	425/174.8R.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 09:43
S62	382	425/174.8E.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 09:43
S63	157	425/DIG.217.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 09:43
S64	175	S59 not (S60 or S61 or S62 or S63)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 09:44
S65	858	S60 not (S59 or S61 or S62 or S63)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 10:00
S66	321	S61 not (S59 or S60 or S62 or S63)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 10:01
S67	328	S62 not (S59 or S60 or S61 or S63)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 10:12
S68	141	S63 not (S59 or S60 or S61 or S62)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 10:26
S69	9	("3781949" "4096226" "4319388" "4522774" "4993130" "5060345" "5487860" "5804115" "6113825").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/03 09:51
S70	3	("6447703").URPN.	USPAT	OR	OFF	2007/08/03 09:51

EAST Search History

S71	1	S65 and electrospinning	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 10:00
S72	10	("1975504" "2158416" "2323025" "2338570" "3689608" "5064577").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/03 10:07
S73	6	"6641773"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/03 10:07
S74	15	("5254297").URPN.	USPAT	OR	OFF	2007/08/03 10:18
S75	8	("4668448").URPN.	USPAT	OR	OFF	2007/08/03 10:21
S76	16	("4208366").URPN.	USPAT	OR	OFF	2007/08/03 10:23
S77	0	"264"/\$.ccls. and ((charged near solution) and electrospin\$4)	USPAT	OR	OFF	2007/08/03 10:28
S78	9	"264"/\$.ccls. and ((charged near solution) and electrospin\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 10:32
S79	96	264/441.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 11:23
S80	35	(charged near solution) and electrospinning	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/06 00:16
S81	2	("4994335").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 11:26
S82	4	("20060063803" "6140342").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/03 11:26
S83	12	("20020084178" "20030177909" "20 040096533" "20040096533" "20050 087288" "3535588" "3689608" "421 5682" "4233014" "4778634" "52961 72" "5397413" "6709623").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:24
S84	8	("3535588").URPN.	USPAT	OR	OFF	2007/08/03 12:23

EAST Search History

S85	65	("1975504" "2048651" "2160962" "2187305" "2323025" "2338570" "2349950" "20010045547" "20020007869" "20020042128" "20020084178" "20020090725" "20020100725" "20020122840" "20020124953" "20020128680" "20020150669" "20020173213" "20020175449" "20030017208" "20030054035" "20030100944" "20030106294" "20040070118" "3280229" "3475198" "3490115" "3670486" "3689608" "3901012" "3994258" "4044404" "4127706" "4230650" "4323525" "4345414" "4468922" "4486365" "4552707" "4618524" "4689186" "4878908" "4965110" "4985186" "5024789" "5088807" "5522879" "5690973" "5866217" "6099960" "6106913" "6110590" "6265333" "6265466" "6306424" "6308509" "6375886" "6382526" "6395046" "6486379" "6492574" "6520425" "6554881" "6558422" "0705691").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:32
S86	23	("20010046599" "20020012793" "20020096246" "20030106294" "20030129909" "20040028931" "3081519" "3227794" "4043331" "4127706" "4536361" "4966808" "5032326" "5124194" "5147586" "5250237" "5290626" "5447788" "5817584" "5935883" "6110590" "6656394" "6838399").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:32
S87	42	electrospin\$5 with heat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/06 00:16
S88	253	425/378.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/18 14:51
S89	850	425/72.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/18 15:09
S90	253	425/378.2.ccls. and @pd>"2006010"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/18 15:10

EAST Search History

S91	13	425/378.2.ccls. and @pd>"20060101"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/18 15:11
S92	26	425/464.ccls. and @pd>"20060101"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/18 15:15
S93	17	425/83.1.ccls. and @pd>"20060101"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/18 15:16
S94	23	425/174.8R.ccls. and @pd>"20060101"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/18 15:17
S95	2	425/DIG.217.ccls. and @pd>"20060101"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/18 15:18
S96	6	("6308509" "6382526" "6520425"). PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/18 15:17
S97	1	(nanofiber and spin\$4 and nozzles and collector and induction).clm.	US-PGPUB	OR	OFF	2007/12/18 15:19
S98	1	(nanofiber and spin\$4 and nozzles and induction).clm.	US-PGPUB	OR	OFF	2007/12/18 15:19
S99	1	(nanofiber and spin\$4 and nozzles and induct\$4).clm.	US-PGPUB	OR	OFF	2007/12/18 15:19
S10 0	1	(nanofiber and spin\$4 and nozzles and carrier).clm.	US-PGPUB	OR	OFF	2007/12/18 15:20
S10 1	1	(nanofiber and spin\$4 and nozzles and control and carrier).clm.	US-PGPUB	OR	OFF	2007/12/18 15:20
S10 2	0	((spin near pack) and spin\$4 and nozzles and control and carrier).clm.	US-PGPUB	OR	OFF	2007/12/18 15:20
S10 3	0	((spin\$3 same pack) and spin\$4 and nozzles and control and carrier).clm.	US-PGPUB	OR	OFF	2007/12/18 15:20
S10 4	4	(spin\$4 and nozzles and control and carrier).clm.	US-PGPUB	OR	OFF	2007/12/18 15:24

EAST Search History

S10 5	10	425/174.8E and @pd>"20060101"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/18 15:25
S10 6	1	264/441.ccls. and @pd>"20060101"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/18 15:34
S10 7	399	425/382.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/18 15:35
S10 8	281	425/382.2.ccls. not S89	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/18 15:35